

SR 9 AND DELAWARE STREET, INTERSECTION IMPROVEMENTS, NEW CASTLE

PROJECT SCOPE/DESCRIPTION: This project is to realign the SR 9 and Delaware Street intersection. The realignment of the intersection would orient through traffic to continue on SR 9 (Washington Street) and bypass to north of the City.

PROJECT JUSTIFICATION: The current geometry of the intersection encourages traffic to continue into the residential section of the city instead of using SR 9. This project was recommended from the DelDOT sponsored City of New Castle Transportation Plan.

County:	New Castle
Municipality:	New Castle
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	17
Senatorial District:	12



SR 9 AND DELAWARE STREET, INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)

SR 9 and Delaware Street



SR 9 AND DELAWARE STREET, INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
SR 9 and Delaware Street, Intersection Improvements, New Castle		\$ 150.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 150.0				\$ 150.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 150.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 150.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 150.0	\$ 0.0			\$ 150.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 150.0	\$ 150.0	\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 150.0

SR 9 AND DELAWARE STREET, INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)**PROJECT TIMELINE INFORMATION**

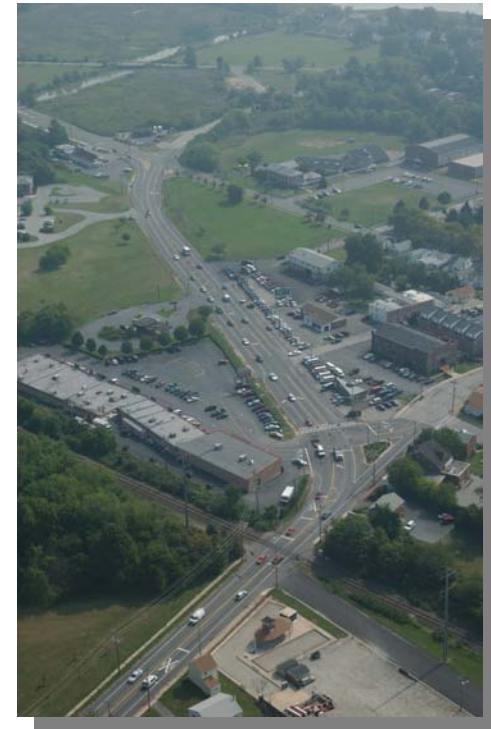
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	SR 9 and Delaware Street, Intersection Improvements, New Castle	PD	100% ST	\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 150.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 150.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 150.0	\$ 0.0	\$ 0.0

SR 9 CAPACITY IMPROVEMENTS, NEW CASTLE

PROJECT SCOPE/DESCRIPTION: The project development phase will begin to possibly expand the roadway and pedestrian capacity on SR 9 as it passes through New Castle.

PROJECT JUSTIFICATION: The existing capacity of SR 9 narrows from four lanes to two lanes as it passes through the City of New Castle. Providing a continuous four-lane section around the historic center removes the incentive for traffic to use 3rd Street, 6th Street and 9th Street as a cut-through.

County:	New Castle
Municipality:	New Castle
Funding Program:	Road System – Arterials
Functional Category:	Expansion
Representative District:	17
Senatorial District:	12

***SR 9 Capacity Improvements***

SR 9 CAPACITY IMPROVEMENTS, NEW CASTLE (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
SR 9 Capacity Improvements, New Castle		\$ 250.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 250.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 250.0	\$ 0.0			\$ 250.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 250.0	\$ 250.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0

SR 9 CAPACITY IMPROVEMENTS, NEW CASTLE (CONTINUED)**PROJECT TIMELINE INFORMATION**

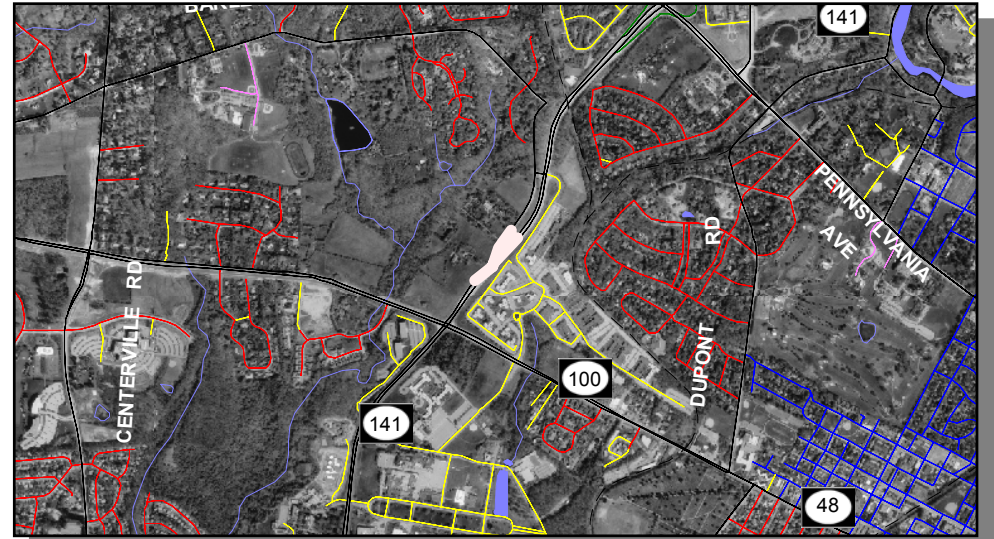
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	SR 9 Capacity Improvements, New Castle	PD	100% ST	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0

SR141 AND BARLEY MILL ROAD INTERSECTION IMPROVEMENTS

PROJECT SCOPE/DESCRIPTION: Project Development will begin in FY 2005 to develop the project scope cost and estimate to improve the intersection at Centre Road (SR141) and Barley Mill Road in Wilmington.

PROJECT JUSTIFICATION: This project will improve the transportation flow at the failing intersection.

County:	New Castle
Municipality:	
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	4, 12
Senatorial District:	3, 4



SR141 and Barley Mill Road Intersection



SR141 AND BARLEY MILL ROAD INTERSECTION IMPROVEMENTS (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
SR141 and Barley Mill Road Intersection Improvements		\$ 250.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 250.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 250.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 250.0	\$ 0.0			\$ 250.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 250.0	\$ 250.0	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0

SR141 AND BARLEY MILL ROAD INTERSECTION IMPROVEMENTS (CONTINUED)**PROJECT TIMELINE INFORMATION**

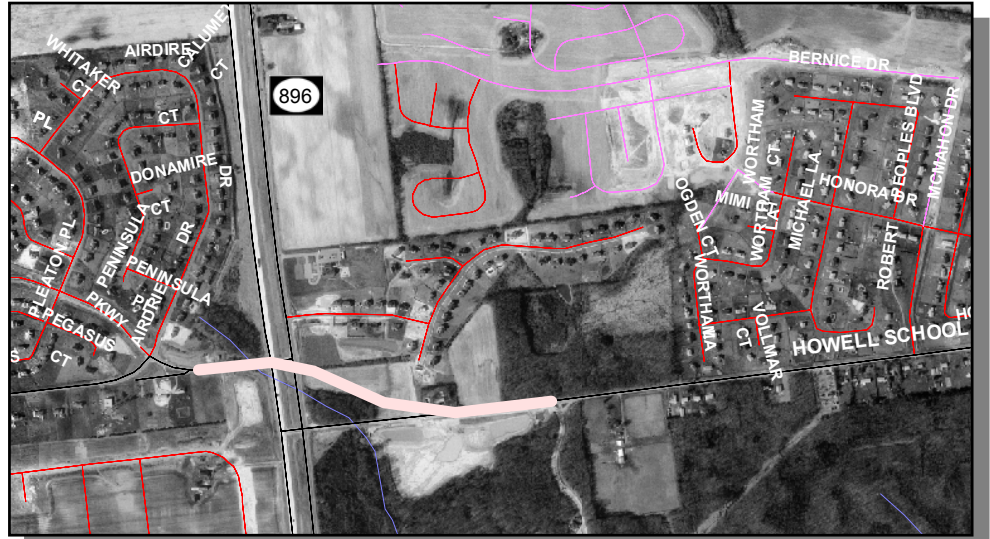
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	SR141 and Barley Mill Road Intersection Improvements	PD	100% ST	\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 250.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 250.0	\$ 0.0	\$ 0.0

SUMMIT BRIDGE ROAD, AT HOWELL SCHOOL ROAD AND DENNY'S ROAD INTERSECTION

PROJECT SCOPE/DESCRIPTION: This project will realign the Summit Bridge Road (SR896) intersections of Denny's Road (N396) and Howell School Road (N54) and provide two five-foot shoulders (shared bicycle lane) on Howell School Road from SR896 to Red Lion Road. Travel lanes will also be increased from 10' to 11'.

PROJECT JUSTIFICATION: This project was identified through the departmental prioritization process and the Project Development Committee. It will eliminate the need for the second traffic signal and mitigate congestion at the current two intersections.

County: New Castle
Municipality:
Funding Program: Road System - Arterials
Functional Category: Management
Representative District: 9, 15, 27
Senatorial District: 10, 12



SUMMIT BRIDGE ROAD, AT HOWELL SCHOOL ROAD AND DENNY'S ROAD INTERECTION (CONTINUED)**PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
Summit Bridge Road, at Howell School Road and Denny's Road Intersection		\$ 6,309.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 6,309.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 755.0				\$ 755.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 0.0				\$ 755.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 400.0				\$ 1,155.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 1,030.8				\$ 2,185.8
	Federal			\$ 4,123.2				\$ 4,123.2
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,185.8	\$ 0.0			\$ 2,185.8
	Federal			\$ 4,123.2	\$ 0.0			\$ 4,123.2
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 6,309.0	\$ 6,309.0	\$ 6,309.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 6,309.0

SUMMIT BRIDGE ROAD, AT HOWELL SCHOOL ROAD AND DENNY'S ROAD INTERECTION (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	Summit Bridge Road, at Howell School Road and Denny's Road Intersection	PE/ENV	100% ST	\$ 755.0	\$ 0.0	\$ 0.0	\$ 755.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	400.0	0.0	0.0	0.0	0.0	400.0	0.0
		C	80% FHWA	5,154.0	0.0	0.0	0.0	0.0	0.0	5,154.0
	Total All Funds			\$ 6,309.0	\$ 0.0	\$ 0.0	\$ 755.0	\$ 0.0	\$ 400.0	\$ 5,154.0

US 13 AND SR273 INTERSECTION IMPROVEMENTS, NEW CASTLE

PROJECT SCOPE/DESCRIPTION: This project involves intersection improvements at US 13 and SR273 (Hares Corner). The project development phase will begin in FY 2005 to determine the need and extent of improvements.

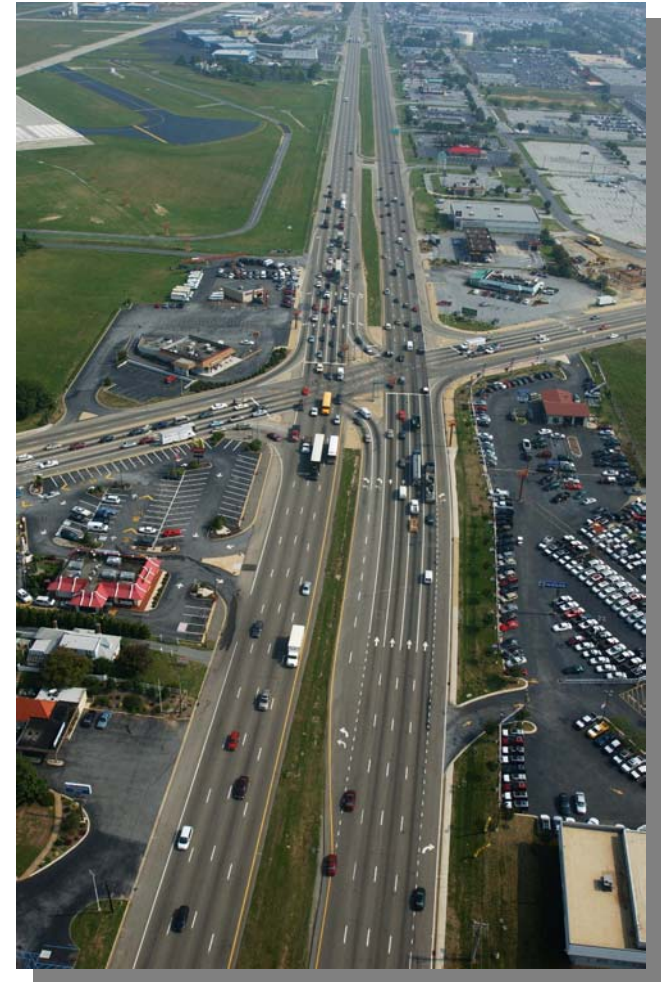
PROJECT JUSTIFICATION: Prior studies on this intersection indicated a need to delay any construction until after the completion of SR 1. However, traffic flow is steadily increasing creating the need to review possible improvements.

County:	New Castle
Municipality:	
Funding Program:	Road System – Arterials
Functional Category:	Management
Representative District:	17
Senatorial District:	12



US 13 AND SR273 INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)

US 13 and SR273 (Hares Corner)



*US 13 AND SR273 INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)***PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 10/22/02	Expended as of 10/22/02	Committed Unexpended as of 10/22/02	Authorization Available
US 13 and SR273 Intersection Improvements, New Castle		\$ 750.0						
Prior Years	State			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2003	State		\$ 750.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2005 Projected	State			\$ 750.0				\$ 750.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 750.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007-2009 Projected	State			\$ 0.0				\$ 750.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 750.0	\$ 0.0			\$ 750.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 750.0	\$ 750.0	\$ 750.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 750.0

US 13 AND SR273 INTERSECTION IMPROVEMENTS, NEW CASTLE (CONTINUED)**PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007 -2009
	US 13 and SR273 Intersection Improvements, New Castle	PD	100% ST	\$ 750.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 750.0	\$ 0.0	\$ 0.0
		PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	100% FHWA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 750.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 750.0	\$ 0.0	\$ 0.0